

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT
APPLICATION

In re: PATENT APPLICATION of:

Inventor(s): Heikyung Min et al.

Appln. No.: 10/ 032,930

Group Art Unit 2818

Examiner: D. Anh Le

Atty. Dkt. No. 100-16801

P05108-C1

Series Cod ↑

Serial No. ↑

Filed: October 29, 2001

Titl: Semiconductor Structure For Reducing Surface Zener
Drift Using Titanium-Based Metallurgy (as amended)

R C E

DO NOT USE FOR PROVISIONAL, DIVISIONAL, CIP
OR DESIGN APPLICATIONS, OR REEXAMINATION
OF PATENTS

Client Ref

RECEIVED

Mail Stop RCE

P.O. Box 1450

Commissioner for Patent

Alexandria, VA 22313-1450

OCT 23 2003

Date:

July 18, 2003

OFFICE OF PATENT PUBLICATION
DIRECTOR'S OFFICE

EV342471264US

Sir:

REQUEST FOR CONTINUED EXAMINATION (RCE) UNDER RULE 114

Please continue the examination of this application.

PREREQUISITESThis application was filed on/after June 8, 1995, is not abandoned, and no court action has been filed, or if filed, it has been terminated.An issue fee has not been paid (unless a petition under Rule 313(c)(2) is also being filed -- see item 4 below).Prosecution has been closed as defined in Rule 114(b).Reply to any outstanding action and Rule 17(e) filing fee must be enclosed

This application is entitled under Rule 114 to withdrawal of any outstanding finality or of any allowance plus a new action by the Examiner. Consideration on the merits of each submission (e.g., IDS, Amendment, new arguments, new evidence, but not appeal/reply briefs themselves) filed herewith is respectfully requested.

Please consider the following before the next Official Action:

1. Please ☒ enter ☐ do not enter the Amendment filed _____
2. ☐ The enclosed Amendment.
3. ☐ Consider the arguments in the appeal brief filed _____ and reply brief filed _____
4. ☐ The issue fee has been paid, but this RCE is based on Rule 313(c)(2). See enclosed petition.
5. ☒ The enclosed Information Disclosure Statement and Form PTO-1449 (with one reference).
6. ☒ The Enclosed Non-Publish Request.
7. ☐ Please suspend action under Rule 103(c) for a period of _____ months (3 mos. Max) for which the required \$130 fee is enclosed
8. ☒ A check in the amount of \$750.00 is enclosed of which \$750 is the required RCE filing fee (Postcard, fee transmittal (with copy) are also attached.)

(Our Deposit Account No. 502305)

(Atty. Dkt No.) 100-16801

(P05108-C1)

Express Mail No. EV342471264US

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order No. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Correspondence Address Below

Law Offices of Mark C. Pickering

Customer No. 33402

P.O. Box 300
Petaluma, CA 94953-0300
(707) 762-5500
Customer No. 33402

By Atty:

Mark C. Pickering

Reg. No. 36,239

Sig:

Date:

July 18, 2003

Fax: (707) 762-5504

Tel: (707) 762-5583

Match and Return

FEE TRANSMITTAL**For FY 2003***Patent Fees are subject to annual revision.*

Express Mail No. EV342471264US

TOTAL AMOUNT OF PAYMENT \$750

Complete If Known

Application Number	10/032,930
Filing Date	October 29, 2001
First Named Inventor	Heikyung Min et al.
Examiner Name	D. Anh Le
Group Art Unit	2818
Attorney Document No.	100-16801 (P05108-C1)

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge any fees or credit any overpayment under 37 CFR 1.16 and 1.17 which may be required by this paper to Deposit Account No. 502305

LAW OFFICES OF MARK C. PICKERING☐ Applicant claims small entity status. See 37 CFR 1.27.

2. ☒ Payment Enclosed:

☒ Check ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE****LARGE ENTITY****SMALL ENTITY**

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility	
1002	330	2002	260	Design	
1003	520	2003	255	Plant	
1004	750	2004	375	Reissue	
1005	160	2005	80	Provisional	

SUBTOTAL (1)

0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
15 - 20 **	= 0	x 18	= \$ 0
Independent 3 - 3	=	x 84	= \$ 0
Multiple Dep.		*	= \$ 0

** or number previously paid, if greater; for Reissues, see below:

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1202	18	2202	9	Claim in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue ind. claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

\$0

FEE CALCULATION (continued)**3. Additional Fees**

Large Entity Small Entity

Large Entity Fee Code	Large Entity Fee	Small Entity Fee Code	Small Entity Fee	Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2520	1812	2520	For filing a request for ex parte reexamination
1804	920	1804	920	Requesting publication of SIR prior to Examiner action
1805	1840	1805	1840	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	410	2252	205	Extension for reply within second month
1253	930	2253	465	Extension for reply within third month
1254	1450	2254	725	Extension for reply within fourth month
1255	1970	2255	985	Extension for reply within fifth month
1401	320	2401	160	Notice of Appeal
1402	320	2402	160	Filing a brief in support of an appeal
1403	280	2403	140	Request for oral hearing
1451	1510	1451	1510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive-unavoidable
1453	1300	2453	650	Petition to revive-unintentional
1501	1300	2501	650	Utility issue fee (or reissue)
1502	470	2502	235	Design issue fee
1503	630	2503	315	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))
1810	750	2810	375	For each additional invention be examined (37 CFR 1.129(b))
1801	750	2801	375	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

750

*Reduced by Basic Filing Fee Paid **SUBTOTAL (3)**

\$750

SUBMITTED BY:

Law Offices of Mark C. Pickering
P.O. Box 300
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Telephone: (707) 762-5583
Facsimile: (707) 762-5504
Customer No. 33402

Date:

7-18-03

By:

Mark C. Pickering, Reg. No. 36,239

PTO/SB/35 (11-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**REQUEST AND CERTIFICATION
UNDER****35 U.S.C. 122(b)(2)(B)(i)
(Express Mail No. EV342471264US)**

First Named Inventor

Heikyung Min et al.

Title

Semiconductor Structure For Reducing Surface Zener Drift
Using Titanium-Based Metallurgy (as amended)

Atty Docket Number

100-16801 (P05108-C1)

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

7-18-03

Date



Signature

Mark C. Pickering
Reg. No. 36,239

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

LAW OFFICES OF MARK C. PICKERING OPERATING ACCOUNT P.O. BOX 308 PETALUMA, CA 94953		11-4088-1210	1358
DATE		07-18-03	
PAY TO THE ORDER OF		Commissioner for Patents	\$ 750.00
MEMO		Seven Hundred Fifty and no/100	DOLLARS
MEMO		100-16801	
MEMO		44210428821073559426911	1358
WELLS FARGO WELLS FARGO California www.wellsfargo.com		WELLS FARGO BANK, N.A. California www.wellsfargo.com	



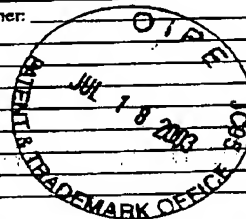
Patent Appn. No. 10/032,930 File No. 100-16801 By: MCP
 In the Matter of the Application of: Heikyung MIN et al.
 Title: Semiconductor Structure for Reducing Surface...
 Date Mailed: 07-18-03 Due Date: 07-23-03

The following has been received in the U.S. Patent and Trademark Office on the date stamped hereon:

☒ Transmittal Letter (RCE)
☐ Patent Application _____
☐ pgs. specification including (Claims and Abstract)
☐ Drawings _____ sheets _____ formal _____ informal
☐ Oath/Declaration
☐ Assignment w/ Form PTO-1595
☐ Power of Attorney
☐ Small Entity Statement
☒ Deposit Account Authorization (in duplicate)
☒ Information Disclosure Statement, PTO-1449 w/ 1 ref.
☒ Check \$ 750.00
☐ Amendment/Response
☐ Request for Extension of Time (____ months)(patent)
☐ Terminal Disclaimer
☐ Notice of Appeal
☐ Appeal Brief (in triplicate)
☐ Letter to Official Draftsperson
☐ Maintenance Fee Transmittal
☒ Non Publishing Request

Request For: _____
 Status Inquiry _____
 Certificate of Mailing _____
☒ Express Mail Certificate No. EV342471264US
 Certificate under §3.73(b) _____
 Certificate of Correction (PTO Form 1050) _____
☒ Issue Fee Transmittal _____
☒ Fee Transmittal (in duplicate)
 Petition for _____

Other: _____



Law Offices of Mark C. Pickering
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FACSIMILE TRANSMITTAL

To: Ms. Nadine Clark

Fax: 703.578.6812

(USPTO)

From: Robin King for Mark Pickering **Date:** October 23, 2003

Re: 10/032,930 (RCE)

Pages: 14 (including cover sheet)

Dear Ms. Clark-

Pursuant to your request, attached is a copy of the RCE as filed in the above-identified matter on July 18, 2003.